Qty:

50 Um:

Each

: WEARSHOE

: D265615

NA

: NIA

: 12/20/2005

05-11.22

. D2656 REV D

User:

Friday, 11/18/2005 3:03:59 PM

Linda Lacelle

Process Sheet

Drawing Name

Part Number

Material

Due Date

Drawing Number Project Number

Drawing Revision

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 24845

: 10613

Estimate Number P.O. Number

· NA

This Issue Prsht Rev.

First Issue

Previous Run

: 11/18/2005

: NC

. NA : NIA

Type

: PURCHASED PARTS

Checked & Approved By Comment

Written By

D 02.10.25

S.O. No. : NA

Re-format KJ

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description: PURCHASING

PG 1.0

Comment: PURCHASING Issue P/O: 146

/ Email or ship DXF file to vendor

Laser Cut per Dwg D2656 flat pattern D2656-15

2.0

D265615F

Wearplate

.



Comment: Qty.:

1.0000 Each(s)/Unit

Total:

50.0000 Each(s)

Wearplate

3.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Receive & Inspect For Transit Damage

Ensure material release note is attached

4.0

DIMENSIONAL CHECK

Comment: DIMENSIONAL CHECK

Inspect dimensions per template D2656-15T1

5.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1

Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr if necessary.

Page 1

Form: rprocess

Dart	Aeros	pace	Ltd
------	-------	------	-----

W/O:			WORK ORDER CHANGI	ES				
DATE	STEP	PROCEDU	RE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Cb. 01:10	4	Took for template. Iden	4:FY AS DT 8836.	2	do 01:11	1	Sories	100111

Part No:	PAR #:	_ Fault Category:	NCR: Yes	s (NO)	DQA:	Date: ¿	HAMIL 3
			QA:	: N/C CI	losed:	Date:	

NCR:		'	NORK		DER NON-CONFORMANC	E (NCR)			
		Description of NC			Corrective Action Section B		Verification	Annroval	Approval
DATE	STEP	Section A		tial Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
		-							
				1					

NOTE: Date & initial all entries

Friday, 11/18/2005 3:03:59 PM Date: User: Linda Lacelle **Process Sheet** Drawing Name: WEARSHOE Customer: CU-DAR001 Dart Helicopters Services Part Number: D265615 Job Number: 24845 Job Number: **Description:** Seq. #: Machine Or Operation: BRAKE NC NC BRAKE 6.0 Comment: NC BRAKE 1-Form on Brake as per Dwg D2656 using Jigs DT8261and DT8326 2-Form joggle as per Dwg D2656 using Jig DT8158 93 3-Identify as D2656-15 QC5 INSPECT WORK TO CURRENT STEP 7.0 Comment: INSPECT WORK TO CURRENT STEP POWDER COATING POWDER COATING 8.0 **Comment: POWDER COATING** Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION 9.0 QC3 060210 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION a PACKAGING RESOURCE #1 PACKAGING 1 10.0 Comment: PACKAGING RESOURCE #1 Identify and Stock 06 02 10 Location: FD DOCUMENT CONTROL 11.0 DC Comment: DOCUMENT CONTROL 40 06/02/03 06/02/13 Inspection Level 21 Job Completion

Dart Ae	erospace Li	td	i.		•					
W/O:			W	ORK ORDER CH	IANGES					
DATE	STEP	PR	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approv QC Inspec
										:
Part No	o:	PAR #:	Fault Cate	gory:	NCR:	Yes N	lo DQA	۸:	_ Date: _	
						QA: N/0	Closed	l:	_ Date: _	
NCR:			WORK ORD	ER NON-CONFO	DRMANCE	(NCR)				
DATE	STEP	Description of NC		Corrective Action	Section B		Verific	ation	Approval	Approv
DATE	SIEF	Section A	Initial Chief Eng	Action Descrip Chief Eng	otion	Sign & Date	Section	on C	Chief Eng	QC Inspec

NOTE: Date & initial all entries

Job Costing Report

Dart Aerospace Ltd.

Hawkesbury

Nov 17, 2005 03:30 pm

Work Order No : 0024845 : D2656-15

Project Name : D2656-Project For : WK550 Work Order Type

Main WO Number

House Part Number: D2656-15 Description : Wearplate

Manufactured : Yes

Amount Req'd: 50 0 Amount Done :

: 11*⊢*17*−*05 Start Date

: 12-20-05 Est Finish Date

Act Finish Date : Drawings Reqd : No Ok for Approval :

Approval Rec'd

Department Code:

Burden Flags : NNNNNNN WO Status : Open

Invoice State : Not Invoiced

Invoice Date :

Invoice Number :

Invoice Amount : 0.00

Order Entry No :

0.00 OE Value

Est Margin 0.000% Actual Margin : 0.000%

\$0 Posted to Finished Goods

		Estimated	Actual	Var. %	Posted	To Post
Material Cost	:	0.00	0.00	0.00	0.00	0.00
Engineering Hours	:	0.00	0.00	0.00		!
Engineering Cost	:	0.00	0.00	0.00	0.00	0.00
Production Hours	:	0.00	0.00	0.00		
Production Cost	:	0.00	0.00	0.00	0.00	0.00
Packaging Hours	:	0.00	0.00	0.00		
Packaging Cost	:	0.00	0.00	0.00	0.00	0.00
OverHead Hours	:	0.00	0.00	0.00		
OverHead Cost	:	0.00	0.00	0.00	0.00	0.00
CNC Hours	:	0.00	0.00	0.00		
CNC	:	0.00	0.00	0.00	0.00	0.00
Misc. Hours	:	0.00	0.00	0.00		
Misc.	:	0.00	0.00	0.00	0.00	0.00
		========	ma ======	=======		•
Burden	:	0.00	0.00	0.00		
				======		
Total Cost	:	0.00	0.00	0.00		
Margin	:	0.000	0.000			
Selling Cost	:	0.00	0.00			

Actual Estimated 0.00 Labour Hrs/Amount Done : 0.00 Profits/(Loss) 0.00 0.00

INTEGRIS

0967

16:50

Server

INSPECTION CERTIFICATE MATERIAL TEST/INSPECTION CERTIFICATES

90229984

学茂實業優份有限公司 YIEN MAU CORP.

FORMASS DRIVORCE HO. : COMMUNITY

SPECIFICATION:

PRIMES COLD ROLLED STAINLESS STEEL SHRET ASI 304NOA (SIC) PRISH, WITH 100 MIC FILM ON MAIN SIDE, WITH BACK-PASS, SLITTED EDGRASS 30428 FRESH, WITH PAPER INTERLEAVED,

SITUDEDGE.

AEI EL

工业:工业基本代明模字序346张 345, SHIZY AN RD. W CHURSIANG KACHERING TANKAN R.C.C. TEL:(07)4672465 FAIC:(67)6673006 CERTIFICATE NO:8811192 DATE OF ISSUE:14/24/2004

CUSTOMER :	INTE	HIS ME	ALS LT	<u> </u>			There	cal Prop	riet.		Chemical Composition.								
(A)-0.								estie T							(%)				
		Wei	_				_	L=50 as									1		
(ITEM NO)	HO.	(N.	W.)	Heat No.	ED KO.	2.4	TS	El	HRB	HA	С	SS	Ma	P	S	14	Or	N	ı
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AS13012B	1						ĺ			1				1				1	ĺ
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24GA/48"X120"	1	1,464	3,228	YU231320	34344030-22	. 200	***			1	1		1	1				~ 4	
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(7425-5951)	j		، ئىسە ا	YUZ30510	38S37809B-52	280	673	53	82	162	5.4	50	126	26	3	815	1019	24	l
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(7426-5166)	. 1	1,423	3,137	YUZ3114			650	53	82	159		62	123		l á	810	1822	2.7	١.
16GA/c8"X120"	1	1,424	3,139	· YUZ3114	3 3AS42666A-		650	53	82	159	1	52	123		1 4	810	1822	2.7	1
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(7426-7948) 14GA/18"X96"	1	1,441	3,177	YU23107			650	52	B3	162		1 48	119		6	806	1813	3.4	1
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NO HERCURY CONTAMBLATION WE HEREBY CERTIFY THAT THE MACERIAL DESCRIBED HEREIN HAS

SEES! MADE IN ACCORDANCE WITH THE PLUES OF THE MILL CERTIFICATE.

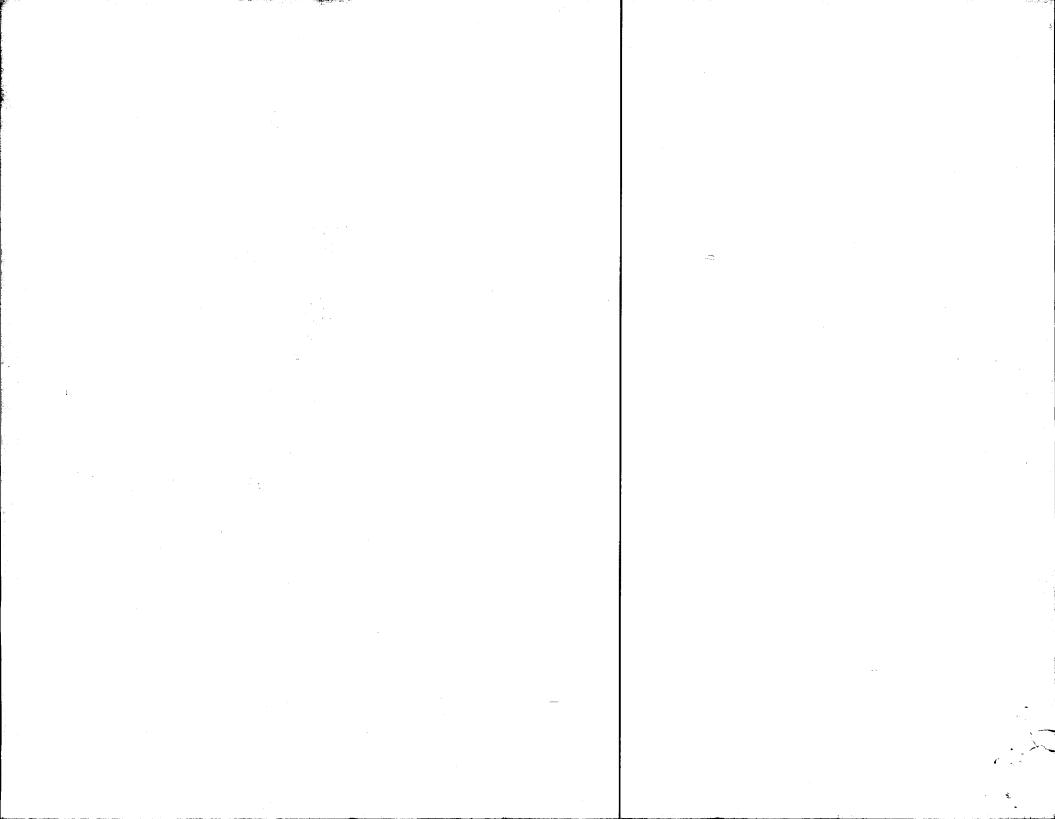
PRODUCT IN ACCORDANCE WITH ASTM A240, A480, ASSER ASME SASAB, QQS766D.

304 20 g 4

\$455 (0.037)

po 196, 267 196

YIER MAUCORP.





New Zestand Stept Limited Clembrook, South Aucktand Postal: Private Bas 92121, Auckland, New Zestand Tolephones: (09) 375 8999/375 8111 Auckland (09) 235 8089/235 3535 Weiuku Fai::(09) 375 8954

TEST CERTIFICATE

Ref: 5379/2365

CUSTOMER	Wilkinson			O.S	-01		· ·			`	7	Fax; (09)					\leq					· 		Reissued 22/8/2005	
CUSTOMER OIN	90-21N-74				الـا	<u> </u>	5.1	π€	<i>TO</i> 6	 	• -	SPECH		TON			S Type A		ر			CERTIF	CATE No	TC116858	
MILL OW	486968			· · · · · · · · · · · · · · · · · · ·								PRODI DIMEN				× 48" ×				• ··· ·		PAGE		1 of 1 19 August 2005	
					(CHEM	ICAL C	OMPC	SITIO	N PERC	ENT						ME	CHANICAL	TESTS (TI	ST SPECIFI		ASTMA	370	12 Videos 2002	
PACK NUMBER	HEAT No	С	x100	, Mn	Р	s	Cu !	Ni	Cr x10	Mo 000	v İ	Nb	π	Al	B N;		BEND 180°	YIELD	T.S.	%ELONG	HARDNESS HRB	,,	LEN	STH set)	
R9-466080-00 R9-466081-00 R9-466082-00	845423 845423 845253	6 6	TR TR 1	21 21 21	11 11 10	1	17	20	16 16 15	2 2 2 2	3 3 3	1 1	3 3 3	•			Good Good				50 50 47	, ,	27 27 26	00	,,
R9-466883-00	845253	6	. 1	21	10	12	28	30	15	2,	3		3				Good		l	·	47		26		

Mo. "

(A)=0.2% PROOF STRESS
(B)=LOWER YIELD STRESS

GAUGE LENGTH (G.L.) (A)=200mm (C)=80m (B)=50mm (D)=5.65

TH (G.L.) (C)=80mm (E)=2" (D)=5.65 ? So (F)=8" PLASTIC STRAIN RATIO (r)
(A)=r0 (C)=r45
(B)=r80 (D)=(r0+r90+2r45) / 4

IMPACT TEST
(A)=10mm x 10mm
(B)=7.5mm x 10mm

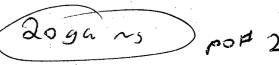
(C)=5mm x 5mm (D)=2.5mm x 10mm (E)=5mm x 10mm

CARBON EQUIVALENT VALUE (CE)
(A)=C+Mn/6
(B)=C+Mn/6+(Cr+V+Mo)/5+(Cu+Ni)/15

(C)=C+Mn/6+Si/24 (D)=

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND INSPECTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE SPECIFICATION

APPROVED Satish Misragor OCHETALLURGIST



po# 267/146,





New Zealand Steel Limited Glentrook, South Auckland Postal: Private Bag 92121, Auckland, New Zealand Telephones: (09) 375 8991 / 375 8111 Auckland (09) 235 8089 / 235 3535 Waiuku

TEST CERTIFICATE

Ref: 5210/22495

CUSTOMER	Wilkinson			9	5	ስ.ኣ	5	7E	170	 رجي		SPFC	TFIC!	ATION	ACTY	11000	· · · ·	~							
CUSTOMER ON	90-21N-68	<u> </u>			V	پي	مكن	عد	لكيل	CJ.		 		\leftarrow			S Type A)				CERT	NFIC.	ATE No TC112397	
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MILL OIN	480737											DIME	NSIO	NS	0.055*	× 48" ×	Coil					DATE		89 June 2005	
					-	CHE	MIÇA	AL COM	POSITIO	ON PE	CEN	T		*******	**************************************		ME	CHANICAL	TESTS /TI	EST SPECIF	<u> </u>	-			
PACK NUMBER	HEAT No	С	Si	Mn	Ρ	s	C	Cu Ni	Cr	Mo	٧	Nb	Ti	Ai	B , N2	CE()	BEND	YELD	T.S.	T		ASTR	naj.	T)
	TIEST NO		x100						×T	000			٠	·	×10000	x100	180°		1.3.	G.L.=	HARDNESS HRB	۱, ۱	`	LENGTH (feet)	٠.
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t9-459717-00	641756	5	TR	20	12	2 19) 1	12 1	8 19	1	7	1	1				Good				48			1473	
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										·								l		1.	48	i		1785	

YIELD	GAUGE LEN	. ,		PLASTIC	STRAIN RATIO (1)	· IMPACT TEST	(C)=5mm x 5mm	CADDON COUDAN CALTURAL	
(A)=0.2% PROOF STRESS (B)=LOWER YIELD STRESS	; (A)=200mm ! (B)=50mm	(C)=80mm (D)=5.65 ? So	(E)=2" (F)=8"	(A)=r0 (B)=r90	(C)=(45 (D)=((0+(9G+2(45)) / 4	(A)=10mm x 10mm (B)=7.5mm x 10mm	(D)=2.5mm x 10mm (E)=5mm x 10mm	CARBON EQUIVALENT VALUE (CE) (A)=C+Mn/8 (B)=C+Mn/6+(Cr+V+Mo)/5+(Cu+Ni)/15	(C)=C+Mn/R+Si/24

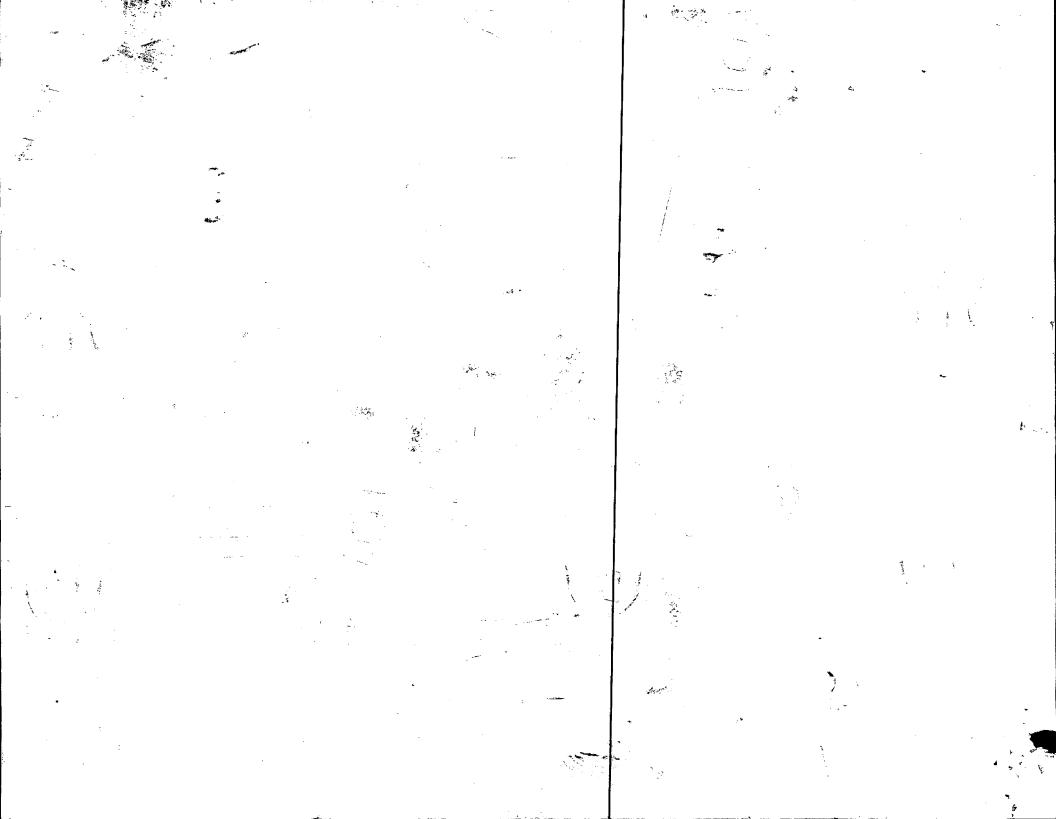
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREINHAS BEEN TESTED AND INSPECTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE SPECIFICATION

APPROVED Satish Misragore

16 ga ~s

po# 146, 267, 245,

-1 T M INDUSTRIAL (P50323D1001; 6417567"





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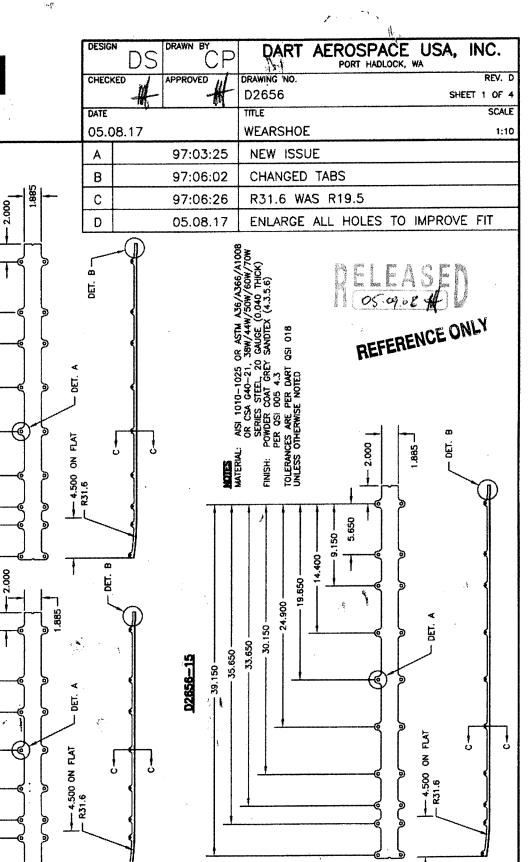
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